

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Purnam Sheth et al.  
 SERIAL NO.: 09/712,780  
 FILING DATE: November 13, 2000  
 TITLE: PPP DOMAIN NAME AND L2TP TUNNEL SELECTION  
 CONFIGURATION OVERRIDE  
 EXAMINER: Lazaro, David R. (Tel. No.: (703) 305-4868)  
 (Fax No.: (703) 872-9306)  
 ART UNIT: 2155

CERTIFICATE OF MAILING

I hereby certify that this paper is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Mail Stop ISSUE FEE, Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450, on the date printed below:

Date: 10-13-04

Name: Carol Diez  
 Carol Diez

**MAIL STOP ISSUE FEE**  
**Commissioner for Patents**  
**P.O. Box 1450**  
**Alexandria, VA 22313-1450**

REQUEST FOR SUPPLEMENTAL NOTICE OF ALLOWANCE

Dear Sir:

It is respectfully requested that the Patent Office acknowledge the Information Disclosure Statement (IDS) as filed with the U.S. Patent Office on May 7, 2002. Please find a postcard dating receipt of the IDS by the PTO on May 13, 2002 (copies enclosed). Additionally, please provide us with a supplemental Notice of Allowance for our records indicating the acknowledgement of the IDS.

Respectfully submitted  
 THELEN REID & PRIEST LLP

Dated: October 13, 2004

  
 \_\_\_\_\_  
 David B. Ritchie  
 Reg. No. 31,562

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Serial/Patent.No.: 09/712,780

Filing/Issue Date: 11/13/00

Applicant: Sheth et al.

Title: PPP DOMAIN NAME AND L2TP TUNNEL SELECTION CONFIGURATION OVERRIDE

TRP Docket No.: CISCO-3095

Atty/Secty Initials: MSH/seb

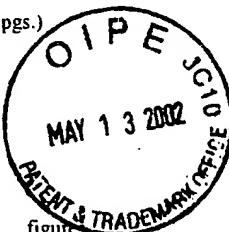
Date Mailed: 5/6/02

Docket Due Date:

The following has been received in the U.S. Patent & Trademark Office on the date stamped hereon:

Amendment/Response (\_\_\_\_ pgs.)  
 Appeal Brief (\_\_\_\_ pgs.) (in triplicate)  
 Application - Utility (\_\_\_\_ pgs. with cover & abstract)  
 Application - Rule 1.53(b) Continuation (\_\_\_\_ pgs.)  
 Application - Rule 1.53(b) Division (\_\_\_\_ pgs.)  
 Application - Rule 1.53(b) CIP (\_\_\_\_ pgs.)  
 Application - Rule 1.53(d) CPA (\_\_\_\_ pgs.)  
 Application - PCT (\_\_\_\_ pgs.)  
 Application - Provisional (\_\_\_\_ pgs.)  
 Assignment and Cover Sheet  
 Certificate of Correction  
 Certificate of Mailing  
 Declaration & POA (\_\_\_\_ pgs.)  
 Fee Transmittal  
 Drawings (informal):  
\_\_\_\_ # of sheets includes \_\_\_\_ figures

IDS & PTO 1449 (4 pgs.)  
 25 Pieces of Prior Art Enclosed  
 Issue Fee Transmittal  
 Submission of Formal Drawings:  
\_\_\_\_ # of sheets includes \_\_\_\_ figures  
 Notice of Appeal  
 Postcard  
 Preliminary Amendment (\_\_\_\_ pgs.)  
 Reply Brief (\_\_\_\_ pgs.)  
 Req and Cert. Not to Publish - Rule 1.213  
 Request for Continued Examination (RCE) (\_\_\_\_ pgs.)  
 Request for Extension of Time \_\_\_\_ Month(s)  
 Response to Notice to File Missing Parts  
 Copy of PTO Notice to File Missing Parts  
 Transmittal Letter (original & copy)  
 Express Mail No.:  
 Check(s) \$  
 Deposit Acct. No. 50-1698 \$  
Patent Code:  
Client/Matter # 32590 - 117

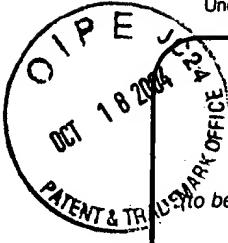


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Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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# TRANSMITTAL FORM

*To be used for all correspondence after initial filing)*

		Application Number	09/712,780
		Filing Date	11/13/00
		First Named Inventor	Purnam Sheth
		Group Art Unit	2152
		Examiner Name	Not Yet Assigned
Total Number of Pages in This Submission	6	Attorney Docket Number	CISCO-3095

## ENCLOSURES (check all that apply)

<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers <i>(for an Application)</i>	<input type="checkbox"/> After Allowance Communication to Group
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment / Response	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group <i>(Appeal Notice, Brief, Reply Brief)</i>
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) <i>(please identify below):</i>
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	PTO 1449 Form; 25 Pieces of Prior Art;
<input checked="" type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s)	
<input type="checkbox"/> Response to Missing Parts/ Incomplete Application		
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		
Remarks		

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Marc S. Hanish Thelen Reid & Priest LLP
Signature	
Date	May 7, 2002

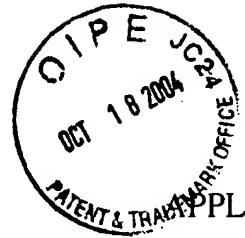
## CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date: May 7, 2002

Typed or printed name	Sharon Byam
Signature	
Date	May 7, 2002

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



APPLICANT: Sheth et al.  
SERIAL NO.: 09/712,780  
FILING DATE: November 13, 2000  
TITLE: PPP DOMAIN NAME AND L2TP TUNNEL SELECTION  
CONFIGURATION OVERRIDE  
EXAMINER: (not yet assigned)  
ART UNIT: 2152

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**CERTIFICATE OF MAILING**

I hereby certify that this paper is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231, on the date printed below:

Date: 5/7/02

Name: Sharon E. Byam  
Sharon E. Byam

---

COMMISSIONER FOR PATENTS  
WASHINGTON, D.C. 20231

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**INFORMATION DISCLOSURE STATEMENT**

Each item of information listed in the attached FORM PTO-1449, for which a copy of each is attached, may be material to the examination of the above-identified application and is, therefore, submitted in compliance with the duty of disclosure defined in 37 CFR §§ 1.56, 1.97 and 1.98. The Examiner is requested to make these items of official record in this application.

This Information Disclosure Statement under 37 CFR §§ 1.56, 1.97 and 1.98 is not to be construed as a representation that a search has been made, that additional information material to the examination of this application does not exist, or that any one or more of these items constitutes prior art.

## I

This statement is filed pursuant to:

( X ) 37 C.F.R. § 1.97(b).

This information disclosure statement is filed either (1) within three months of the filing date of a national application other than a continued prosecution application under § 1.53(d); (2) within three months of the date of entry of the national stage as set forth in 37 C.F.R. § 1.491 in an international application; or (3) before the mailing date of a first office action on the merits, whichever event occurs last.

Accordingly, this information disclosure statement requires no fee and no certification.

( ) 37 C.F.R. § 1.97(c).

This information disclosure statement is filed after the period specified in 37 C.F.R. § 1.97 (b), but before the mailing date of either (1) a final action under 37 C.F.R. § 1.113; (2) a notice of allowance under 37 C.F.R. § 1.311; or (3) an action that otherwise closes prosecution in the application.

Accordingly, this information disclosure statement requires either the fee specified in 37 C.F.R. § 1.17 (p) for submission of an information disclosure statement under 37 C.F.R. § 1.97 (c) (\$180); or a certification according to 37 C.F.R. § 1.97 (e).

( ) 37 C.F.R. § 1.97(d).

This information disclosure statement is filed after the period specified in 37 C.F.R. § 1.97 (c).

Accordingly, this information disclosure statement requires the fee specified in 37 C.F.R. § 1.17 (p) to consider an information disclosure statement under 37 C.F.R. § 1.97(d) (\$180), and a certification according to 37 C.F.R. § 1.97(e).

If this statement crosses in the mail with an office action, or is otherwise not in the indicated category of 37 C.F.R. § 1.97, it is respectfully requested that this statement be treated in the next appropriate category and made of record. To the extent required, please treat this paper as a conditional petition for acceptance of the information disclosure statement.

II

( X ) No fee is due.

( ) The fee specified in 37 C.F.R. § 1.17(p) for submission of an information disclosure statement under 37 C.F.R. § 1.97(c) is enclosed (\$180).

Please charge any additional required fee or credit any overpayment to our deposit account number 50-1698. An additional copy of this page is enclosed.

III

Pursuant to 37 C.F.R. § 1.97(e) , I certify:

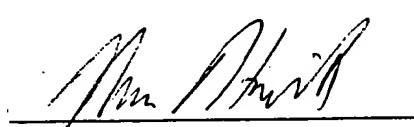
( X ) No certification is necessary.

( ) (1) Each item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the statement.

( ) (2) No item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c), more than three months prior to the filing of the statement.

Respectfully submitted,  
THELEN REID & PRIEST LLP

Dated: 5/6/02

  
\_\_\_\_\_  
Marc S. Hanish  
Reg. No. 42,626

THELEN REID & PRIEST LLP  
P.O. Box 640640  
San Jose, CA 95164-0640  
(408) 292-5800



Form PTO/SB/44 (Rev. 2-32) U.S. Department of Commerce Patent and Trademark Office					Atty. Docket No. CISCO-3095	Serial No. 09/712,780	
<b>Information Disclosure Statement by Applicant</b>  (Use several sheets if necessary)					Applicant: Sheth et al.		
					Filed: November 13, 2000	Group: 2152	
<b>U.S. Patent Documents</b>							
Init.		Document No.	Date	Name	Class	Subclass	Filing Date
	A	4,644,532	2/17/87	George et al.	370	94	6/10/85
	B	4,669,113	5/26/87	Ash et al.	379	221	4/26/85
	C	5,014,265	5/7/91	Hahne et al.	370	60	11/30/89
	D	5,159,592	10/27/92	Perkins	370	85.7	10/29/90
	E	5,265,245	11/23/93	Nordstrom et al.	395	600	6/5/92
	F	5,274,634	12/28/93	Babiarz	370	60	9/24/92
	G	5,347,511	9/13/94	Gun	370	54	6/7/93
	H	5,371,852	12/6/94	Attanasio et al.	395	200	10/14/92
	I	5,416,842	5/16/95	Aziz	380	30	6/10/94
	J	5,437,013	7/25/95	Rubin et al.	395	200	8/26/93
	K	5,602,918	2/11/97	Chen et al.	380	21	12/22/95
	L	5,604,803	2/18/97	Aziz	380	25	6/3/94
	M	5,623,605	4/22/97	Keshav et al.	395	200.17	8/29/94
	N	5,631,897	5/20/97	Pacheco et al.	370	237	10/1/93
	O	5,642,515	6/24/97	Jones et al.	395	727	4/17/92
	P	5,689,566	11/18/97	Nguyen	380	25	10/24/95
	Q	5,715,399	2/3/98	Bezos	395	227	5/30/95
	R	5,717,690	2/10/98	Peirce, Jr. et al.	370	389	11/17/95
	S	5,740,371	4/14/98	Wallis	395	200.59	3/18/96
	T	5,745,708	4/28/98	Weppler et al.	395	299	9/29/95
	U	5,802,290	9/1/98	Casselman	395	200.31	12/12/96
	V	5,918,019	6/29/99	Valencia	395	200.57	7/29/96
	W	6,308,213	10/23/01	Valencia	709	229	5/10/99
<b>Foreign Documents</b>							
Translation							
Init.		Document No.	Date	Country	Class	Subclass	Yes      No
<b>Other Documents (Including Author, Title, Date, Pertinent Pages, etc.)</b>							
	X	Fogarty, K. et al., "Microsoft tunnels through the 'Net with new protocol", <i>WANs &amp; Internetworking, Network World</i> , pages 19-20, March 18, 1990					
	Y	Mathieson, C. et al., "High Speed Serial Communications for Control Systems", 0-7803-1203-1/93 IEEE, pages 1826-1828, (1993)					
Examiner					Date Considered		
Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include a copy of this form with the next communication to applicant.							